

# BEST AVAILABLE COPY

## SEARCHED

Class	Sub.	Date	Exmr.
324	636	3/14/03	TSD
	634	"	"
	633	"	"
	640	"	"
73	861.08-	3/17/03	TSD
	861.15	"	"
updates	search	11/7/03	TSD

## INTERFERENCE SEARCHED

Class	Sub.	Date	Exmr.

## SEARCH NOTES (INCLUDING SEARCH STRATEGY)

Searcher EAST	Date	Exmr.
Using keywords:		
Dielectric	3/14/03	TSD
liquid	"	"
water	"	"
gas	"	"
oil	"	"
resonant cavity	"	"
conductive	"	"
insulating	"	"
linear	3/17/03	"
standing wave ratio	"	"
neural network	"	"
Consulted with		
examiner Christine		
old for search	3/17/03	"
in other class		
Consulted with		
Examiner Harshad		
Patel for search	3/17/03	"
in class 73		
updates search	11/7/03	TSD